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PATENT
Docket No. 2653/26

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MICROMONOSPORA ECHINOSPORA GENES ENCODING FOR BIOSYNTHESIS OF CALICHEAMICIN AND RESISTANCE THERETO,

the specification of which is attached hereto unless the following is entered:

was filed on	as United States Application Number or PCT International Application Number	and was amended on (if applicable)
November 28, 2000	09/724,797	

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

PRIOR FOREIGN APPLICATION(S)

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below any foreign application(s) for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Application Number	Country	Filing Date (day/month/year)	Priority Not Claimed

PROVISIONAL APPLICATION(S)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
60/111,325	December 7, 1998

PRIOR UNITED STATES APPLICATION(S)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application Number	Filing Date	Status (patented, pending, abandoned)
09/457,045	December 7, 1999	Pending

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (Cont.)

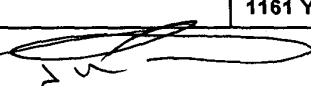
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Richard L. DeLucia
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KENYON & KENYON
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I hereby declare that all statements made herein of my own knowledge are true and all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole inventor	Last Name Thorson	First Name Jon	Middle Name S.
Residence	City New York City	State or Country New York	Country of Citizenship USA
Post Office Address	Street 1161 York Avenue, Apt. #3E	City New York City	State or Country & Zip Code New York 10021
Signature 	Date 07-25-01		

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JUL 03 2001

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
APPOINTMENT OF POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST		Attorney's Docket No. 2653/40	
Application Number 09/724,797	Filing Date November 28, 2000	Examiner Not Assigned	Art Unit
Invention Title MICRONOSPORA GENES ENCODING FOR BIOSYNTHESIS OF CALICHEAMICIN AND SELF- RESISTANCE THERETO		Inventor(s) Jon S. Thorson	

SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, as assignee of the entire right, title and interest in the application for patent entitled MICRONOSPORA GENES ENCODING FOR BIOSYNTHESIS OF CALICHEAMICIN AND RESISTANCE THERETO, the specification of which was filed on November 28, 2000 under Serial No. 09/724,797, does hereby appoint Richard L. DeLucia (Reg. No. 28,839) and Jennifer L. King (Reg. No. 46,828) of Kenyon & Kenyon, One Broadway, New York, New York 10004, as its attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

SEND CORRESPONDENCE, AND DIRECT TELEPHONE CALLS TO:

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SLOAN-KETTERING INSTITUTE FOR
CANCER RESEARCH

Date: 4/18/01

By: James S. Quirk
Name: James S. Quirk

Title: Senior Vice President
Research Resources Management